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**NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER**



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**imagery analysis report**

# **HOOK Variant at Soviet Aviation Airfields in the USSR and East Europe**

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**IAR-0072/80**

**MAY 1980**

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Top Secret RUFF [REDACTED]

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25X1**HOOK VARIANT AT SOVIET AVIATION AIRFIELDS  
IN THE USSR AND EAST EUROPE** [REDACTED]

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**SUMMARY**

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1. [REDACTED] This report provides an imagery-derived analysis of a new variant of the HOOK helicopter (temporarily designated the HOOK Variant by NPIC). This variant has been identified on KEYHOLE imagery at 11 Soviet aviation airfields in the USSR [REDACTED] and Czechoslovakia. Special-purpose (SP) HOOK helicopters are housed at each of the airfields where the HOOK Variant has been identified. This association with the SP HOOK suggests that the HOOK Variant may be used for command post functions.<sup>1</sup>

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2. [REDACTED] Two location maps, a table, and a photograph are included in this report.

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**DISCUSSION**

3. [REDACTED] Figures 1 and 2 show the locations of the 11 Soviet aviation airfields in the USSR and East Europe where the HOOK Variant has been identified, and Table 1 lists the airfields by military district or country.

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4. [REDACTED] The HOOK Variant (Figure 3) differs from the standard HOOK by the addition of a blade antenna dorsally mounted on the tail boom, approximately midway between the wing and horizontal stabilizer. Other distinguishing features, observable on hand-held photography (inset, Figure 3) include a spikelike protuberance farther back on the tail boom and four ventrally mounted blade antennas.

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**DOCUMENT**

1. NPIC, [REDACTED] PIR-036/78, *Special-Purpose Aircraft at Soviet Aviation Airfields in the USSR, East Europe, and Mongolia (S)*, Aug 78 (TOP SECRET R [REDACTED])

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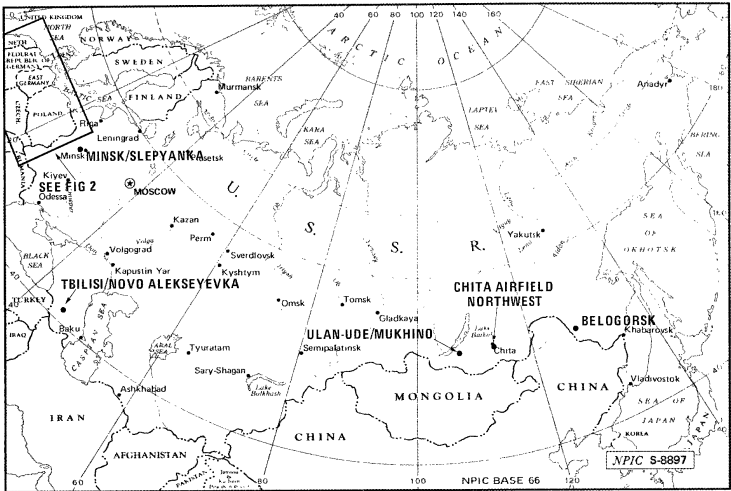


FIGURE 1. LOCATIONS OF SOVIET AVIATION AIRFIELDS IN THE USSR HOUSING THE HOOK VARIANT HELICOPTER



FIGURE 2. LOCATIONS OF SOVIET AVIATION AIRFIELDS IN EAST EUROPE HOUSING THE HOOK VARIANT HELICOPTER

Table 1.  
Soviet Aviation Airfields in the USSR and East Europe  
Housing the HOOK Variant Helicopter

| Military District<br>or<br>Country | Airfield<br>Name            | Tac Air Army <sup>1</sup> |
|------------------------------------|-----------------------------|---------------------------|
| Belorussian                        | Minsk/Slepyanka             | 26th                      |
| Far East                           | Belogorsk                   | 1st                       |
| Transbaikai                        | Chita Airfield<br>Northwest | 23d                       |
|                                    | Ulan-Ude/Mukhino            | 23d                       |
| Transcaucasus                      | Tbilisi/Novo<br>Alekseyevka | 34th                      |
| Czechoslovakia                     | Milovice                    | Soviet Air Force          |

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